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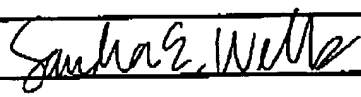
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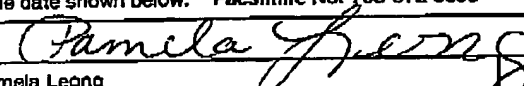
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/090,320	
	Filing Date	March 1, 2002	
	First Named Inventor	Yanxiang Cao	
	Art Unit	1631	
	Examiner Name	Shubo Zhou	
Total Number of Pages in This Submission	7	Attorney Docket Number	3446

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response to Notice of Non-Compliant Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 5px;"> <b>Remarks</b>    </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature			
Printed Name	Sandra E. Wells		
Date	April 8, 2005	Reg. No.	52,349

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Facsimile No. 703-872-9306			
Signature			
Typed or printed name	Pamela Leong	Date	April 8, 2005

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Applicants: Yanxiang Cao et al.  
Serial No: 10/090,320  
Filing Date: March 1, 2002  
Title: Method for Gene Expression  
Analysis

Examiner: Shubo Zhou  
Group Art Unit: 1631

APR 08 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF NON-COMPLIANT**

Sir:

In reply to the Notice of Non-Compliant mailed March 30, 2005, Applicants  
hereby submit a listing of claims.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 6 of this paper.